

Preliminary Amendment
Entering National Stage of PCT/IB2004/000440
SUGHRUE MION, PLLC Ref: Q89216

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): A seat that can be deployed from a collapsed position to an unfolded position, including but not limited to a baby or infant carriage, comprising a collapsible protective structure (85, 87) made in a flexible material, wherein it comprises:

-- an upright (1);

- a jointed structure (7A) for the unfolding of the seat;

- support means (49) for the protective structure (85, 87);

wherein the support means (49) comprise at least one support unit (53) that is elastically bendable through buckling, this unit being jointed (i) to a first point (54), on the upright (1), and (ii) to a second point (55), on the jointed structure (7A), and being adapted so as to take a bent buckling position when the seat is unfolded.

Claim 2 (currently amended): A seat according to claim 1, wherein the upright (1) comprises a sliding block (3) sliding on the upright (1) along an axis (X-X'), such sliding block (3) being blocked rotationally around this axis; and wherein the jointed structure (7A) for the unfolding of the seat comprises, seen along a direction (Y-Y') different from said axis (X-X'), a jointed deployment triangle (21);

Preliminary Amendment
Entering National Stage of PCT/IB2004/000440
SUGHRUE MION, PLLC Ref: Q89216

such deployment triangle (21)-comprising:

- a first side (22)-attached to the upright (1)-between a first joint (23)-located on the upright (1), and a second joint (25)-located on a point of the sliding block (3);
- a second side (26)-jointed on the sliding block (3)-by the second joint (25);
- a third side (28)-jointed on the upright (1)-by the first joint (23), and on the second side (26)-by a third joint (31);

and wherein said first point (54) is located on the sliding block (3).

Claim 3 (currently amended): A seat according to ~~either one of claims claim 1-and 2,~~ wherein the ratio of the distances separating the first and second points, in the unfolded position and in the collapsed position of the seat, is comprised between 0.85 and 0.95.

Claim 4 (original): A seat according to claim 3, wherein said ratio is comprised between 0.88 and 0.92.

Claim 5 (currently amended): A seat according to ~~one of claims claim 2-to 4,~~ wherein the ratio between (i) the lateral spacing of said second point (55) in relation to the axis (X, X') in the unfolded position, and (ii) the stroke length of the sliding block (3)-between the unfolded position and the collapsed position, is less than 1.

Preliminary Amendment

Entering National Stage of PCT/IB2004/000440
SUGHRUE MION, PLLC Ref: Q89216

Claim 6 (currently amended): A seat according to ~~one of claims claim 1 to 5~~,
wherein the jointed structure (7A) makes a jointed pseudo-parallelogram-(41, 45, 33, 44), said
second point (55) being located close to one of the vertices (41) of the jointed pseudo-
parallelogram (41, 45, 33, 44).

Claim 7 (currently amended): A seat according to ~~one of claims claim 1 to 6~~,
wherein the protective structure (85, 87) is removable.

Claim 8 (currently amended): A collapsible self-carrying seat, wherein it
comprises at least one pair of collapsible legs (5, 5A) each of which is associated with a jointed
structure (7, 7A) and with a support unit (86, 53) as defined in any one of claims 1-5 that is
elastically bendable through buckling, this unit being jointed (i) to a first point, on the upright,
and (ii) to a second point, on the jointed structure, and being adapted so as to take a bent
buckling position when the seat is unfolded.